



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 12421670
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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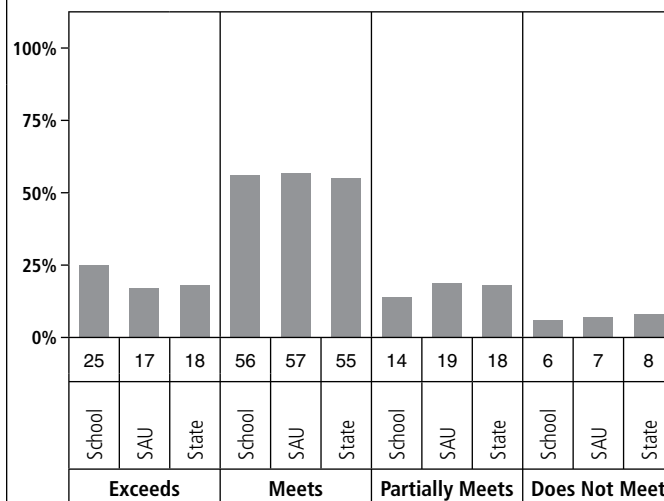
SUMMARY OF SCORES

Test Date: March 2008
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

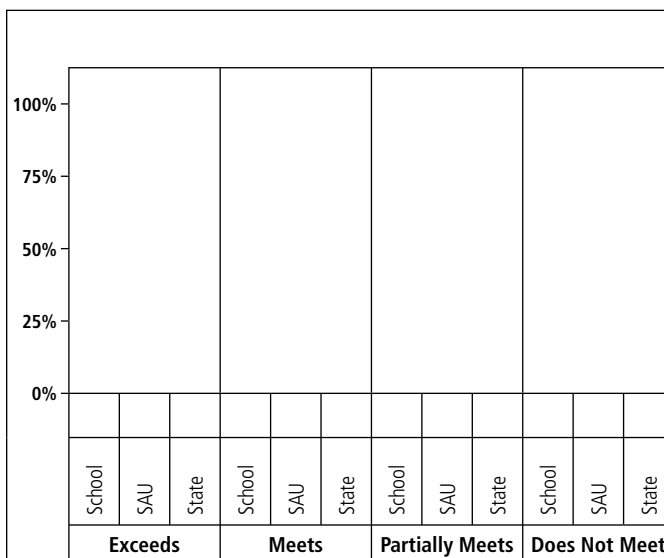
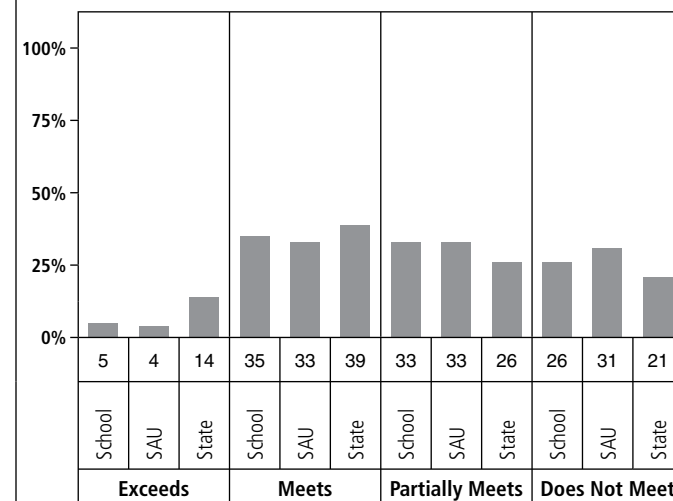
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	747	742	745
2006–2007	750	746	748
2007–2008	753	750	750
Cum. Avg. *	750	746	748
Mathematics			
2005–2006	739	735	740
2006–2007	739	737	742
2007–2008	739	737	743
Cum. Avg. *	739	736	742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 7
 SAU: MSAD 48
 School: Sebasticook Valley Middle Sch

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	103	100	166	100	14818	100	102	99	163	98	14698	99	102	99	163	98	14694	99												
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	0	0	0	0	219	1	0	0	0	0	213	97	0	0	0	0	217	99												
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100												
Caucasian/White	103	100	166	100	13927	94	102	99	163	98	13825	99	102	99	163	98	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	19	18	27	16	2556	17	19	100	27	100	2508	99	19	100	27	100	2497	98												
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99												
Economically disadvantaged	56	54	93	56	5461	37	56	100	91	98	5408	99	56	100	91	98	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	57	55	117	70	12195	82	57	55	117	70	12215	82												
Identified disability (PET/IEP)	1	2	8	7	418	3	1	2	8	7	421	3												
LEP	0	0	0	0	183	2	0	0	0	0	183	1												
504 plan	0	0	0	0	181	1	0	0	0	0	182	1												
Participation with accommodations	45	44	45	27	2320	16	45	44	45	27	2303	16												
Identified disability (PET/IEP)	18	40	18	40	1912	82	18	40	18	40	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	2	4	2	4	56	2	2	4	2	4	55	2												
Other	25	56	25	56	244	11	25	56	25	56	226	10												
Participation through alternate assessment (PAAP)	0	0	1	1	178	1	0	0	1	1	176	1												
Identified disability (PET/IEP)	0	0	1	100	178	100	0	0	1	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	0	0	0	0	27	0	0	0	0	0	28	0												
Non-participation – other	1	1	3	2	93	1	1	1	3	2	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	8	11	8	6	1769	11
	2006-2007	15	18	16	11	2630	18
	2007-2008	25	25	27	17	2604	18
	Cum. Total*	48	18	51	12	7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	38	50	59	44	7521	49
	2006-2007	48	59	81	55	7605	51
	2007-2008	57	56	93	57	8049	55
	Cum. Total*	143	55	233	53	23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	24	32	41	31	3773	24
	2006-2007	14	17	31	21	3000	20
	2007-2008	14	14	31	19	2672	18
	Cum. Total*	52	20	103	23	9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	6	8	25	19	2399	16
	2006-2007	5	6	18	12	1620	11
	2007-2008	6	6	11	7	1190	8
	Cum. Total*	17	7	54	12	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	37.8	67.5	35.5	63.4	35.3	63.0
Literary Text	28	50	18.7	66.8	17.7	63.2	17.3	61.8
Informational Text	28	50	19.0	67.9	17.9	63.9	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 48
 School: Sebasticook Valley Middle Sch

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	102	25	25	57	56	14	14	6	6	753	162	17	57	19	7	750	14515	18	55	18	8	750
Ethnicity																						
African American/Black	0										0						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	0										0						211	26	47	20	6	752
Hispanic	0										0						173	12	54	18	15	746
Caucasian/White	102	25	25	57	56	14	14	6	6	753	162	17	57	19	7	750	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	5	26	8	42	6	32	736	26	0	19	50	31	734	2330	2	30	36	32	735
No	83	25	30	52	63	6	7	0	0	758	136	20	65	13	2	753	12185	21	60	15	4	753
Current LEP																						
Yes	0										0						342	8	46	22	24	741
No	102	25	25	57	56	14	14	6	6	753	162	17	57	19	7	750	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	56	12	21	31	55	7	13	6	11	751	90	14	58	18	10	748	5299	9	51	26	14	745
No	46	13	28	26	57	7	15	0	0	756	72	19	57	21	3	752	9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	102	25	25	57	56	14	14	6	6	753	162	17	57	19	7	750	14514	18	55	18	8	750
Gender																						
Female	50	15	30	31	62	1	2	3	6	756	80	19	64	11	6	752	7084	24	55	15	6	752
Male	52	10	19	26	50	13	25	3	6	751	82	15	51	27	7	748	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	10	1	10	8	80	1	10	0	0	752	16	6	69	25	0	749	946	6	47	34	12	743
No	92	24	26	49	53	13	14	6	7	754	146	18	56	18	8	750	13569	19	56	17	8	750
Gifted/talented program																						
Yes	0										0						574	61	38	1	0	765
No	102	25	25	57	56	14	14	6	6	753	162	17	57	19	7	750	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N													
How much homework do you do on school nights?																						
A. none	5	0	0	3	60	0	0	2	40	741	10	6	44	25	25	739	6	9	42	24	25	741
B. less than one hour	62	18	29	32	52	9	15	3	5	754	61	20	55	19	5	751	50	17	56	19	8	750
C. one to two hours	28	7	25	17	61	4	14	0	0	756	25	18	62	18	3	753	40	20	58	16	6	752
D. more than two hours	5	0	0	4	80	0	0	1	20	747	4	0	67	17	17	745	4	19	49	21	11	749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	57	21	37	34	60	1	2	1	2	759	49	28	58	11	4	755	36	24	58	14	5	753
B. They match some of what I have learned.	32	4	13	17	53	8	25	3	9	747	38	8	59	27	5	747	50	16	58	19	8	749
C. They match just a little of what I have learned.	8	0	0	4	50	3	38	1	13	743	10	6	44	31	19	742	11	13	45	26	16	745
D. There is no match.	3	0	0	1	33	1	33	1	33	737	3	0	25	25	50	729	3	4	35	29	31	737
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	22	11	50	11	50	0	0	0	0	763	24	35	51	14	0	758	28	35	52	9	5	756
B. good	46	13	28	27	59	5	11	1	2	756	45	19	59	17	4	752	52	15	60	18	7	750
C. fair	25	1	4	13	52	7	28	4	16	742	25	3	51	31	15	740	18	3	49	33	15	742
D. poor	7	0	0	5	71	1	14	1	14	747	6	0	70	10	20	744	2	2	41	28	29	738
How difficult was the reading part of this test?																						
A. harder than my regular schoolwork	8	1	13	3	38	3	38	1	13	746	7	9	36	27	27	741	16	13	48	23	16	745
B. about the same as my regular schoolwork	74	21	29	42	58	8	11	2	3	755	76	19	58	18	4	751	65	18	57	18	7	750
C. easier than my regular schoolwork	17	3	18	10	59	2	12	2	12	752	17	15	58	19	8	751	19	21	57	16	6	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	13	0	0	6	46	4	31	3	23	740	11	0	35	35	29	738	9	5	38	29	28	738
B. Most of the passages were about the same as what I normally read.	60	17	29	32	54	8	14	2	3	755	61	19	56	22	3	751	55	14	57	22	7	748
C. Most of the passages were easier than what I normally read.	27	8	31	16	62	1	4	1	4	758	28	21	64	7	7	754	36	28	58	10	4	755
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	66	20	30	36	55	7	11	3	5	755	56	23	57	13	7	752	44	18	56	18	8	750
B. I tried about the same as I do on my regular schoolwork.	30	5	17	17	57	6	20	2	7	751	38	12	54	31	3	748	51	19	56	17	7	751
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	3	75	0	0	1	25	748	6	0	67	0	33	745	5	9	46	26	19	743
How much time do you spend reading at home each day?																						
A. more than one hour	16	5	31	11	69	0	0	0	0	759	19	21	66	7	7	753	17	25	57	13	6	753
B. 20 minutes to an hour	50	17	34	26	52	5	10	2	4	757	46	24	54	19	3	753	45	22	56	16	6	752
C. less than 20 minutes	12	1	8	7	58	2	17	2	17	746	11	12	53	18	18	746	13	14	56	21	9	748
D. I rarely read at home.	22	2	9	12	55	6	27	2	9	746	24	5	54	30	11	744	24	8	53	26	13	745
Optional school/SAU question																						
A.	17	0	0	0	0	1	100	0	0	730	17	0	0	100	0	730						
B.	17	0	0	1	100	0	0	0	0	756	17	0	100	0	0	756						
C.	50	1	33	0	0	0	0	2	67	739	50	33	0	0	67	739						
D.	17	0	0	1	100	0	0	0	0	750	17	0	100	0	0	750						

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	1	1	1	1	1646	11
	2006-2007	7	9	8	5	2142	14
	2007-2008	5	5	6	4	2028	14
	Cum. Total*	13	5	15	3	5816	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	27	36	40	30	5497	36
	2006-2007	27	33	47	32	5642	38
	2007-2008	36	35	53	33	5703	39
	Cum. Total*	90	35	140	32	16842	38
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	37	49	53	40	4514	29
	2006-2007	27	33	50	34	4077	27
	2007-2008	34	33	53	33	3733	26
	Cum. Total*	98	38	156	35	12324	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	10	13	38	29	3797	25
	2006-2007	21	26	41	28	3001	20
	2007-2008	27	26	50	31	3054	21
	Cum. Total*	58	22	129	29	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	7.9	49.4	7.8	48.8	8.8	55.0
Cluster 2: Shape and Size	14	25	5.2	37.1	4.9	35.0	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.1	38.8	2.9	36.3	3.5	43.8
Cluster 4: Patterns	18	32	6.7	37.2	6.1	33.9	7.9	43.9

- Cluster 1: Numbers and Operations**
A. Numbers and Number Sense
B. Computation
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
E. Geometry
F. Measurement
- Cluster 3: Mathematical Decision Making**
C. Data Analysis and Statistics
D. Probability
- Cluster 4: Patterns**
G. Patterns, Relations, and Functions
H. Algebra Concepts
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	102	5	5	36	35	34	33	27	26	739	162	4	33	33	31	737	14518	14	39	26	21	743
Ethnicity																						
African American/Black	0										0						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	0										0						216	25	34	23	18	748
Hispanic	0										0						175	9	32	30	29	737
Caucasian/White	102	5	5	36	35	34	33	27	26	739	162	4	33	33	31	737	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	19	0	0	1	5	5	26	13	68	723	26	4	4	23	69	723	2321	2	16	26	55	727
No	83	5	6	35	42	29	35	14	17	742	136	4	38	35	24	739	12197	16	44	26	15	746
Current LEP																						
Yes	0										0						356	7	23	24	45	731
No	102	5	5	36	35	34	33	27	26	739	162	4	33	33	31	737	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	56	1	2	20	36	17	30	18	32	737	90	2	31	31	36	736	5301	5	31	31	33	736
No	46	4	9	16	35	17	37	9	20	740	72	6	35	35	25	738	9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	102	5	5	36	35	34	33	27	26	739	162	4	33	33	31	737	14517	14	39	26	21	743
Gender																						
Female	50	4	8	19	38	15	30	12	24	740	80	5	31	30	34	736	7086	14	40	26	20	743
Male	52	1	2	17	33	19	37	15	29	737	82	2	34	35	28	737	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	10	0	0	2	20	5	50	3	30	734	16	6	19	44	31	736	946	4	23	36	37	733
No	92	5	5	34	37	29	32	24	26	739	146	3	34	32	31	737	13572	15	40	25	20	743
Gifted/talented program																						
Yes	0										0						575	64	31	3	1	765
No	102	5	5	36	35	34	33	27	26	739	162	4	33	33	31	737	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 48
School: Sebasticook Valley Middle Sch

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	5	0	0	1	20	0	0	4	80	721	10	6	25	13	56	731	6	7	29	26	37	734
B. less than one hour	62	3	5	22	35	23	37	14	23	740	61	3	36	33	28	738	50	13	39	26	22	742
C. one to two hours	28	2	7	13	46	8	29	5	18	743	25	5	36	36	23	739	40	15	42	26	17	744
D. more than two hours	5	0	0	0	0	3	60	2	40	729	4	0	0	50	50	727	4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	53	5	9	22	42	18	34	8	15	744	49	8	34	36	22	741	32	21	40	23	16	747
B. They match some of what I have learned.	34	0	0	14	41	11	32	9	26	737	37	0	41	28	31	737	50	12	42	27	19	743
C. They match just a little of what I have learned.	9	0	0	0	0	4	44	5	56	728	9	0	14	43	43	730	15	7	32	31	30	737
D. There is no match.	4	0	0	0	0	1	25	3	75	719	5	0	0	14	86	716	3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	17	1	6	13	76	2	12	1	6	750	16	4	68	16	12	748	25	34	42	13	11	753
B. good	34	4	12	14	41	13	38	3	9	744	37	7	41	31	21	740	47	10	45	27	18	743
C. fair	35	0	0	7	20	16	46	12	34	734	34	0	15	48	37	732	23	3	30	36	32	735
D. poor	14	0	0	2	14	3	21	9	64	726	13	5	15	15	65	727	5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	34	3	9	12	35	11	32	8	24	740	35	7	35	31	26	738	36	6	38	29	27	738
B. about the same as my regular schoolwork	61	2	3	21	35	20	33	17	28	738	60	2	32	32	35	736	53	13	42	27	18	744
C. easier than my regular schoolwork	5	0	0	3	60	2	40	0	0	748	5	0	57	43	0	748	11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	58	3	5	25	44	15	26	14	25	740	52	5	39	23	33	737	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	38	2	5	10	27	15	41	10	27	738	41	3	31	44	23	738	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	0	0	3	75	1	25	733	7	0	10	40	50	731	5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	2	0	0	0	0	1	50	1	50	726	2	0	0	67	33	730	9	15	37	25	23	742
B. two or three days a week	4	0	0	0	0	2	50	2	50	730	5	0	0	29	71	724	20	13	41	26	20	743
C. two or three times each month	13	1	8	3	23	5	38	4	31	738	11	6	24	35	35	737	30	15	40	27	18	744
D. never or almost never	81	4	5	33	41	26	32	18	22	740	83	4	38	31	27	738	41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	16	1	6	5	31	5	31	5	31	736	27	5	29	27	39	734	20	17	39	23	22	744
B. two or three days a week	44	1	2	15	34	16	36	12	27	737	45	1	33	35	30	736	29	16	40	25	19	744
C. two or three times a month	30	2	7	12	40	10	33	6	20	742	22	6	38	35	21	741	26	13	40	28	20	743
D. never or almost never	9	1	11	3	33	3	33	2	22	742	6	10	30	30	30	740	24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	19	0	0	4	21	5	26	10	53	729	14	0	18	23	59	728	8	7	32	26	35	736
B. 30–45 minutes	60	4	7	19	32	25	42	11	19	741	51	5	33	37	25	739	41	12	38	27	23	741
C. 45–60 minutes	19	1	5	11	58	3	16	4	21	743	32	4	41	31	24	739	41	17	42	24	16	745
D. more than 60 minutes	2	0	0	1	50	1	50	0	0	742	3	0	25	25	50	725	10	15	38	25	22	743
Optional school/SAU question																						
A.	17	0	0	0	0	0	0	1	100	716	17	0	0	0	100	716						
B.	17	0	0	0	0	0	0	1	100	722	17	0	0	0	100	722						
C.	50	0	0	0	0	1	33	2	67	726	50	0	0	33	67	726						
D.	17	0	0	0	0	0	0	1	100	712	17	0	0	0	100	712						